

Converting with 2 units

Do all work on a separate sheet of paper.

1) 16 mi per hr = ____ km per hr

6) 4.6 ft per sec = ____ km/hr

2) 8 ft/sec = ____ mi/hr

7) 1.7 T/yd² = ____ lbs/in²

3) 18 g per mL = ____ kg per L

8) 12 km per hr = ____ yds per min

4) 32.5 mi per gal = ____ km per L

9) 4.2 gal per hour = ____ oz per sec

5) 128 mg/dL = ____ g/L

10) 3.4 lbs/in² = ____ g/cm²

Answers: 1) 25.76 km/hr 2) 5.45 mi/hr 3) 18 kg/L 4) 13.81 km/L 5) 1.28 g/L 6) 5.04 km/hr
7) 2.62 lbs/in² 8) 218.63 yds/min 9) 0.149 oz/sec 10) 238.6 g/cm²